SEQUENCE LISTING

<110> Dahiyat, Bassil I. Hayes, Robert J. Bentzien, Joerg Fiebig, Klaus M. <120> PROTEIN DESIGN AUTOMATION FOR PROTEIN LIBRARIES <130> A-67229-13/RMS/RMK <150> US 60/181,630 <151> 2000-02-10 <150> US 60/186,904 <151> 2000-03-03 <150> US 60/197,851 <151> 2000-04-14 <150> US 09/782,004 <151> 2001-02-12 <160> 7 <170> PatentIn version 3.2 <210> 1 <211> 12 <212> PRT <213> Artificial sequence <220> <223> synthetic <400> 1 Leu Leu Ile Ile Ala Leu Leu Leu Leu Phe Ala Leu 1 5 10 <210> 2 <211> 12 <212> PRT <213> Artificial sequence <220> <223> synthetic <400> 2 Leu Leu Ile Ile Ala Leu Leu Leu Leu Ile Ala Leu 1 5 10 <210> 3 <211> 12 <212> PRT <213> Artificial sequence <220>

<223> synthetic <400> 3 Leu Leu Ile Ile Ala Leu Leu Leu Leu Phe Ala Ile 1 5 10 <210> 4 <211> 4 <211> 12 <212> PRT <213> Artificial sequence <220> <223> synthetic <400> 4 Leu Leu Ile Ile Ala Leu Leu Leu Leu Ile Ala Ile 1 5 10 <210> 5 <211> 12 <212> PRT <213> Artificial sequence <220> <223> synthetic <400> 5 Leu Leu Ile Ile Ala Leu Leu Leu Ile Phe Ala Leu 1 5 10 <210> 6 <211> 12 <212> PRT <213> Artificial sequence <220> <223> synthetic <400> 6 Leu Leu Ile Ile Ala Leu Leu Leu Leu Ala Leu 5 10 1 <210> 7 <211> 10 <212> PRT <213> Artificial sequence <220> <223> stability sequence <220> <221> MISC\_FEATURE

<222> (3)..(6) <223> "Xaa" at postions 3 to 6 can be any amino acid. <400> 7 Met Gly Xaa Xaa Xaa Cly Gly Pro Pro 1 5 10

•